

Arizona Department of Transportation

Intermodal Transportation Division – Bridge Group

205 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janet Napolitano

Victor M. Mendez Director

BRIDGE BULLETIN 2007-3 Issue Date 2-12-2007

Sam Elters State Engineer

Jean A. Nehme State Bridge Engineer

- To: All Bridge Designers
- From: Jean A. Nehme, Ph.D., P.E. State Bridge Engineer
- Subject: Structure Detail Drawings SD 8.01 and SD 8.02 Web Site: http://www.azdot.gov/Highways/bridge/DetailDwg/Sndbarrier.asp

Please note that the following Sound Barrier Wall sheets have been updated:

- 1. SD 8.01; the following modifications were made:
 - a. Revise Reinforcing: A top mat of reinforcing is added to the footings for wall heights greater than 18'-0, changes in the table to reinforcing size and spacing.
 - b. General Update: Changes in the table to wall height, wall thickness and footing dimensions. A few changes to details and notes, revised title block.
- 2. SD 8.02 Sheet 1 of 2; the following modifications were made:
 - a. Revise Reinforcing: Changes in the table to reinforcing size and spacing.
 - b. General Update: A few changes to details and notes, revised title block.
- 3. SD 8.02 Sheet 2 of 2; the following modifications were made:
 - a. Revise Reinforcing: Changes to top and bottom mats of footing reinforcing, changes in the table to reinforcing size and spacing.
 - b. General Update: Changes in the table to footing dimensions. A few changes to details and notes, revised title block.

